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## Complete if Known

Application Number	09/837,222
Filing Date	April 19, 2001
First Named Inventor	Wei Lin
Art Unit	2664 2616
Examiner Name	T. Phan

Attorney Docket Number 2000-0671A

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 4

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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TP	1	US- 20020163928	11/07/2002	Rudnick, et al.	—
TP	2	US- 20020159418	10/31/2002	Rudnick, et al.	—
TP	3	US- 6,657,965	12/02/2003	Shaffer, et al.	—
TP	4	US- 6,631,122	10/07/2003	Arunachalam, et al.	—
TP	5	US- 6,590,885	07/08/2003	Jorgensen	—
TP	6	US- 6,587,465	07/01/2003	Dempo	—
TP	7	US- 6,587,457	07/01/2003	Mikkonen	—
TP	8	US- 6,577,609	06/10/2003	Sharony	—
TP	9	US- 6,542,490	04/01/2003	Ahmadvand, et al.	—
TP	10	US- 6,519,462	02/11/2003	Lu, et al.	—
TP	11	US- 6,515,972	02/04/2003	Gage, et al.	—
TP	12	US- 6,507,587	01/14/2003	Bahl	—
TP	13	US- 6,501,741	12/31/2002	Mikkonen, et al.	—
TP	14	US- 6,469,991	10/22/2002	Chuah	—
TP	15	US- 6,404,738	06/11/2002	Reininger, et al.	—
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TP	17	US- 6,356,555	03/12/2002	Rakib, et al.	—
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TP	19	US- 6,263,204	07/17/2001	Kusaki, et al.	—

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
TP	20	EP 0 853 407 A2	07/15/1998	Digital Vision Labs. Co.	—	✓
TP	21	WO 00/31929	06/02/2000	Warpspeed Comm.	—	✓

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Date Considered

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Sheet 2

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Art Unit	2664 2616
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Attorney Docket Number	2000-0671A

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TP	22	US- 6,236,656	05/22/2001	Westerberg, et al.	—
TP	23	US- 6,226,277	05/01/2001	Chuah	—
TP	24	US- 6,181,684	01/30/2001	Turcotte, et al.	—
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TP	26	US- 6,049,549	04/11/2000	Ganz, et al.	—
TP	27	US- 5,978,382	11/02/1999	Citta, et al.	—
TP	28	US- 5,970,062	10/19/1999	Bauchot	—
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TP	30	US- 5,793,747	08/11/1998	Kline	—
TP	31	US- 5,787,080	07/28/1998	Hulyalkar, et al.	—
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TP	35	US- 5,581,544	12/03/1996	Hamada, et al.	—
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TP	37	US- 5,012,469	04/30/1991	Sardana	—
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TP	39	US- 6,862,270	03/01/2005	Ho	—
TP	40	US- 6,839,345	01/04/2005	Lu, et al.	—

## FOREIGN PATENT DOCUMENTS

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of 4

Application Number 09/837 222

**Filing Date** April 19, 2001

First Named Inventor Wei Li

WITNESSED BY: **W. E. L. M.**

Examiner Name T. Bhan

Examiner Name: T. Pian  
Attorney/Packet Number: 2000-06

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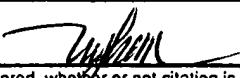
Translation is attached.  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	09/837,222		
		Filing Date	April 19, 2001		
		First Named Inventor	Wei Lin		
		Art Unit	<i>2664 2616</i>		
		Examiner Name	T. Phan		
Sheet 4	of 4	Attorney Docket Number	2000-0671A		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
TP	42	N. Ek, IEEE 802.1 P,Q – QoS on the MAC Level, April 24, 1999, downloaded on January 12, 2006 from URL: <a href="http://www.tml.tkk.fi/Opinnot/Tik-110.551/I1999/papers/08IEEE802.1QosInMAC/qos.html">http://www.tml.tkk.fi/Opinnot/Tik-110.551/I1999/papers/08IEEE802.1QosInMAC/qos.html</a> .			<input checked="" type="checkbox"/>
TP	43	Y. Drabu, A Survey of QoS Techniques in 802.11, Internet Online!, January 1999, downloaded on January 12, 2006 from URL: <a href="http://www.gta.ufrj.br/~rezende/cursos/eel879/trabalhos/80211e/mac.pdf">http://www.gta.ufrj.br/~rezende/cursos/eel879/trabalhos/80211e/mac.pdf</a> .			<input checked="" type="checkbox"/>
TP	44	Aad, Imat and Castelluccia, Claude, Introducing Service Differentiation into IEEE 802.11, IEEE, 2000, pp. 438-443.			<input checked="" type="checkbox"/>
TP	45	Ganz, Aura and Wongthavarawat, Kitti, IEEE 802.11 Wireless LAN Association Procedure for Multimedia Applications, IEEE, 1999, pp. 1287-1291.			<input checked="" type="checkbox"/>
TP	46	Ho, Jin-Meng and Lin, Wei, IEEE P802.11 Wireless LANs, MediaPlex-An IEEE 802.11 Enhanced Protocol for QoS-Driven Wireless LANs, AT&T, Nov. 2000, pp. 1-25.			<input checked="" type="checkbox"/>
TP	47	Lawrence Loh, et al., Quality of Support and Priority Management in HonePNA 2.0 Link Layer, Proc. of the Eighth IEEE International Symposium on Computers and Communications, 2003.			<input checked="" type="checkbox"/>

Examiner Signature		Date Considered	4/17/06
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INFORMATION DISCLOSURE  
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Application Number	09/837,222
Filing Date	April 19, 2001
First Named Inventor	Wei Lin
Art Unit	2661
Examiner Name	J.A. Kading

Attorney Docket Number 2000-0671A

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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,788,950	09/07/2004	Raisinla, et al.	
		US- 6,785,252	08/31/2004	Zimmerman, et al.	
		US- 6,765,872	07/20/2004	Tazzoli	
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		US- 6,747,968	06/08/2004	Seppala, et al.	
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		US- 6,738,361	05/18/2004	Immonen, et al.	
		US- 6,728,365	04/27/2004	Li, et al.	
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		US- 6,704,321	03/09/2004	Kamtya	
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		US- 6,625,156	09/23/2003	Shao, et al.	
		US- 6,600,744	07/29/2003	Carr, et al.	
		US- 6,597,682	07/22/2003	Karl	
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		US- 6,567,416	05/20/2003	Chuah	
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		US- 6,563,793	05/13/2003	Golden, et al.	

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		Country Code <sup>3</sup> "Number" "Kind Code <sup>4</sup> (if known)				
		JP02072736A	03/13/1990	Kurokawa		

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		US- 6,538,989	03/25/2003	Carter, et al.	
		US- 6,452,915	09/17/2002	Jorgensen	
		US- 6,411,611	06/25/2002	van der Tuijn	
		US- 6,377,548	04/23/2002	Chuah	
		US- 6,366,577	04/02/2002	Donovan	
		US- 6,317,438	11/13/2001	Trebes, Jr.	
		US- 6,262,976	07/17/2001	McNamara	
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		US-			

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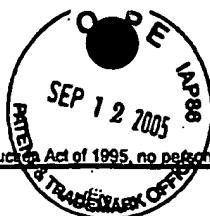
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Attorney Docket Number	2000-0671A

### NON PATENT LITERATURE DOCUMENTS

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TP		Cali et al. "IEEE 802.11 Wireless LAN: Capacity Analysis and Protocol Enhancement," IEEE, 0-7803-4386-7/98, pages 1-8, 1998.	/
TP		Deng et al. "A Priority Scheme for IEEE 802.11 DCF Access Method," IEIC Trans. Comm., Vol. E82-B, No. 1, pp. 96-102, January 1999.	/
TP		R. Yavatkar et al., "SBM: A Protocol for RSVP-based Admission Control over IEEE-802-style Networks", Internet Engineering Task Force, RFC 2814, May 2000.	/
TP		R. Braden, "Resource Reservation Protocol (RSVP) ver. 1" Internet Engineering Task Force, RFC 2205, September 1997.	/
TP		Zhijun, Gong, et al. "QoS guaranteed Wireless LAN—Wireless access to ATM", Internat. Conf. on Comm. Tech., ICCT '98, Oct. 22-24, 1998, Beijing, China, pp. S31-11-1-S31-11-5.	/

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